

Title (en)

LONG CHAIN N-ALYKL-ALPHA-ALKYL NITRONES AND THEIR USE AS STABILIZERS

Publication

EP 0311568 A3 19900926 (EN)

Application

EP 88810673 A 19880929

Priority

US 10541787 A 19871007

Abstract (en)

[origin: EP0311568A2] The compounds of the formula I <CHEM> wherein T is a straight or branched chain alkyl of 8 to 18 carbon atoms, G is hydrogen, methyl or ethyl, E is a straight or branched chain alkyl of 5 to 17 carbon atoms, and where the sum of the carbon atoms in G plus E is equal to 7 to 17, are particularly valuable process stabilizers for organic materials, in particular polyolefins.

IPC 1-7

C07C 135/00; **C08K 5/32**

IPC 8 full level

C07C 291/04 (2006.01); **C07C 291/02** (2006.01); **C08K 5/32** (2006.01); **C08L 23/00** (2006.01); **C09K 15/22** (2006.01)

CPC (source: EP)

C07C 291/02 (2013.01); **C08K 5/32** (2013.01); **C09K 15/22** (2013.01)

Citation (search report)

- [A] GB 2137619 A 19841010 - SCOTT GERALD, et al
- [A] CH 405268 A 19660115 - DU PONT [US]

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KR100839051B1; EP0413665A3; EP1239006A1; AU784841B2; WO2022263605A1

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EP 88810673 A 19880929; CA 579345 A 19881005; DE 3864645 T 19880929; JP 25366988 A 19881007